

REMARKS

This is in response to the Office Action of December 1, 2004. With this response, claims 18 and 28 are amended and all pending claims are presented for reconsideration and favorable action.

In the Examiner's Response No. 1, the Examiner stated that the "features upon which Applicant relies . . . are not recited in the rejected claim(s)." It is believed that the independent claims are patentably distinct from the cited reference because they include, for example, "a power source supplying the constant power supply voltage at the nominal power supply voltage of the electronic device" and, "circuitry configured to introduce disturbances into the power supply voltage . . . configured to simulate an unexpected change in the nominal supply voltage." As stated in the prior Amendment, "The Yamamoto reference does not appear to discuss application of a nominal supply voltage as set forth in the pending claims. Further still, the Yamamoto reference does not appear to discuss introduction of a disturbance configured to simulate an unexpected change in the nominal power supply voltage." For these reasons, it is believed that the rejections to the claims can be withdrawn.

Further, in the Examiner's Response No. 2, the Examiner is objecting to the wording related to "random." That language has been deleted from the claims. In that light, it is noted that the Yamamoto reference does not include the introduction of disturbances which are "configured to simulate an unexpected change in the nominal power supply voltage." Thus, it is believed that the rejections may be withdrawn. In connection with the dependent claims, it is noted in the Examiner's Response No. 3, the Examiner again raised objections related to the use of the "random" language introduced into the claims with the last Amendment. As discussed above, that language has been deleted. It is believed that Applicant's remarks previously set forth related



-7-

to the dependent claims remain applicable. The dependent claims include introducing unexpected variations in a nominal power supply voltage in which a rising pulse having a maximum voltage which is controllable, a low going pulse having a minimum voltage, constant power supply voltages at 5 and 12 volts DC, connection through an additional voltage connector, the additional voltage connector 24 volts DC, a manually operated user interface to control the disturbances, at least one pulse having a duration and magnitude which are controllable, a frequency of pulses which is controllable or a power up sequence which is controllable. Thus, it is believed that these dependent claims, when read together with the independent claims, are also patentably distinct from the reference.

In view of the above amendments and remarks, it is believed that the present application is in condition for allowance. Consideration and favorable action are respectfully requested.

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123.

Respectfully submitted,

WESTMAN, CHAMPLIN & KELLY, P.A.

By: 

Judson K. Champlin, Reg. No. 34,797
Suite 1600 - International Centre
900 Second Avenue South
Minneapolis, Minnesota 55402-3319
Phone: (612) 334-3222 Fax: (612) 339-3312

JKC:lrs